

REMARKS

Reconsideration and allowance of this application, as amended, is respectfully requested.

This Amendment is in response to the Office Action dated December 14, 2005. Appreciation is expressed for the indication of allowable subject matter in claims 7, 8, 16 and 17.

By the present amendment, each of the claims 7, 8, 16 and 17 has been re-written into independent form to incorporate the subject matter of their respective parent claims 1 or 10 (which have correspondingly been canceled, without prejudice, to avoid redundancy). Accordingly, entry and allowance of these newly made independent claims 7, 8, 16 and 17 is respectfully requested in light of the indication of allowable subject matter in the Office Action.

Also by the present amendment, claims 2-6 have been made dependent on claim 7, new dependent claims 18-22 have been added that depend on claim 8, and correspond to the subject matter of claims 2-6, claims 11-15 have been made dependent on claim 16, and claims 24-28 have been added which depend on claim 17 and correspond to the subject matter of claims 11-15. Allowance of these dependent claims, all dependent on claims indicated as containing allowable subject matter, is respectfully requested.

In addition, the previously rejected independent claim 9 has been amended to incorporate all of the limitations of claim 7, indicated as containing allowable subject matter. Claim 9 is similar to claim 1 and contains substantially the same limitations as claim 1 except for defining the control circuit in a slightly different manner. As such, claim 9 provides clear antecedent basis for the features of claim 7 regarding

the driving circuit including an amplifier circuit. Therefore, it is respectfully submitted that claim 9 should also be allowable as a combination of the features of the original claim 9 and the original claim 7 for the same reasons that the combination of the original claim 1 and the original claim 7 were indicated as allowable in the Office Action. Accordingly, allowance of the amended claim 9 is respectfully requested.

Similarly, new independent claim 23 is a combination of the originally rejected claim 9 with the allowable subject matter of claim 8. Accordingly, for the same reasons noted above for claim 9 (now the combination of original claim 9 and original claim 7), it is respectfully submitted that new independent claim 23 is allowable, and entry and allowance of this claim is also respectfully requested.

Finally, entry and allowance of new independent claims 29 and 30, together with dependent claims 31-35, is also respectfully requested. These claims 29 and 30 both define the features of the display panel, a scanning circuit and a driver circuit that provides gray-scale voltages and precharge voltages, together with defining features similar to the original claim 7 regarding:

"An amplifier circuit to generate said precharge voltage by changing an amplification factor of the gray-scale voltage corresponding to said display data."

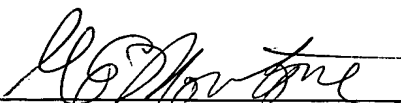
Claim 30 also defines a control circuit and the feature that the gray-scale voltage and the precharge voltage have the same polarity (similar to original claim 1). As such, both independent claims 29 and 30 contain the feature of the amplifier circuit generating the precharge voltage by amplifying the gray-scale voltages, similar to the features indicated as allowable in claim 7. As such, it is respectfully submitted that these features regarding the amplifier circuit found in both the independent claims 29 and 30 clearly define over the cited reference to Kimura (USP 6,281,826) relied on in

rejecting the original claims 1-6 and 9-15. In particular, it is noted that Kimura neither teaches nor suggests any such amplifier circuit. Accordingly, entry and allowance of the new independent claims 29 and 30, together with the dependent claims 30-35 (corresponding to claims 2-6, but dependent on new claim 30) is also respectfully requested.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus, LLP Deposit Account No. 01-2135 (Docket No. 500.39243CX1), and please credit any excess fees to such deposit account.

Respectfully submitted,
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By 
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